

INFORMATION DISCLOSURE STATEMENT

Case Name. D. Garrett 12 Serial No. Applicant:

Filing Date:

10/804411 D. Garrett, et al. March 19, 2004

Group: 3629

## **U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
/J.P./	AA	2003/0076890	4/24/2003	Bertrand M. Hochwald, et al	375	264	7/26/2002
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## **FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

/J.P./	'\'	David Garrett, et al, "APP processing for high performance MIMO systems," IEEE Custom Integrated Circuits Conference, CICC, New York, NY, Conf. 25, (9-21-03), pp. 271-274.
/J.P./	AC ·	David C. Garrett, et al, "19.2 Mbit/s 4 x 4 BLAST/MIMO detector with soft ML outputs," <i>ELECTRONICS LETTERS, IEE STEVENAGE</i> , GB, vol. 39, no. 2, (1-23-03), pp. 233-235.
/J.P./	1	Haris Vikalo, et al, "Modified Fincke-Pohst algorithm for low-complexity iterative decoding over multiple antenna channels," IEEE International Symposium on Information Theory, New York, NY, (6-30-02), p. 390.
/J.P./	AE	European Search Report, Appl. No. 05251289.4-2415 PCT/, (7-11-05).

<sup>\*\*\*</sup>References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

<sup>\*\*\*</sup>Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

EXAMINER	DATE CONSIDERED
/Jason Perilla/	06/26/2007

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**U.S. PATENT DOCUMENTS** 

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
/J.P./	AA	U.S. Patent App. Ser. No. 10/389,390		Davis et al.			3/15/2003
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OTHER (including Author, Title, Date, Pertinent Pages, etc.)

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/J.P./	AB	David Garrett, Linda Davis, Stephan ten Brink, and Bert Hochwald, "APP Processing for High Performance MIMO Systems," In Proc. Custom Integrated Circuits Conference, Sept. 2003, pp. 271-274.
/J.P./	AC	David Garrett, Lina Davis, Stephan ten Brink, and Bert Hochwald, "Silicon Complexity for Maximum Likelihood MIMO Detection using Spherical Decoding," to appear in IEEE Journal on Solid-State Circuits, Summer 2004.
/J.P./	AD	Garrett, D.C., Davis, L.M., and Woodward, G.K., "19.2 Mbit/s 4 x 4 BLAST/MIMO detector with soft ML outputs," ELECTRONICS LETTERS, Vol. 39, No. 2, 23 <sup>RD</sup> January 2003,
/J.P./	AE	Hochwald, B.M., ten Brink, S., "Achieving Near-Capacity on a Multiple-Antenna Channel," IEEE Transactions on Communications, Vol. 51, NO. 3, March 2003.

/Jason Perilla/	<b>DATE CONSIDERED</b> 06/26/2007
	00/20/2007

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